HF Happenings 466

7 August – SARL HF Phone Contest
9 August – SARL YL SPrint
21 August – SARL Digital Contest
28 August – SARL HF CW Contest
Find the rules in the 2011 SARL Contest Manual

Islands on the Air

The Radio Society of Great Britain (RSGB) are hosting the annual Islands on the Air – IOTA on the weekend of 30 and 31 July.

I am planning to activate Asphalt Island. It has not yet been issued with an IOTA number; the paper work has been submitted.

I have taken some equipment to the island, as you can see from the photograph. Radios and antennas will be taken just before the contest starts.

Dutch Amateur Radio broadcasts on 3 m (105,3 MHz)

A broadcast from VERON Headquarters Station PI4AA is included every last Tuesday of the month from 8:00 p.m. to 9:00 p.m CET on RTV Stadskanaal, in the show *RTVSmedia* covering Amateur Radio, Local Radio and Local News Media.

This unique partnership with RTV Stadskanaal is made possible because the PI4AA broadcasts (www.pi4aa.nl) meet the requirements of the Media on the ICE standard local public broadcasting. ICE stands for Information, Culture and Education.

The broadcast area is south-east and east Groningen Drenthe with terrestrial stations FM 105,3 MHz in Stadskanaal (antenna toward German border) and 107,8 MHz FM in New Buinen. The cable frequency is 104,1 MHz FM.

Worldwide listen to the stream http://www.rtvstadskanaal.nl/ and via mobile internet TuninFM.

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PI4AA in Google English http://tinyurl.com/NetherlandsPI4AA

Vereniging voor Experimenteel, Radio Onderzoek in Nederland (VERON) in Google English http://tinyurl.com/NetherlandsVERON

SARL Youth Sprint

The results for this competition are as follows:

1st, Mitchell Mynhardt, ZS6YH, 13 years old – 119 points
2nd Rechard Preston, ZU4RP, 11 years old – 99 points
3rd Melissa Snyders, 10 years old – 98 points

Theunis Potgieter, ZS2EC, wins an ARRL Antenna book for the amateur older than 25 who brought the most non-amateurs on the air.

Lucky Draw Results:
ARRL Basic Antenna Book:
Mitchell Mynhardt, ZS6YH
Tiffany de Jager, ZU1PPG
Hugo Coetzee, ZS3H

Lightning Predictor Kit
Melissa Snyders

Remote Microphone Kits
Devon de Jager
Katelyn Bauermeister
CJ van Jaarsveld

Free SARL Student Membership for a year
Renier de Jager, ZU1K
Elsa de Beer, ZU3EB
Rechard Preston, ZU4RP
Cilliers Schultz, ZU3CN
Jannes Fleming, ZU3JF

1st Michell Mynhardt, ZS6YH, 13 years, 119 points
2nd Rechard Preston, ZU4RP, 11 years, 99 points
3rd Melissa Snyders, 10 years, 98 points
4th Devon de Jager, 12 years, 43 points
5th Renier de Jager, ZU1K, 11 years, 40 points
6th Elsa de Beer, ZU3EB, 15 years, 32 points
7th Tiffany de Jager, ZU1PPG, 15 years, 31 points
8th Cilliers Schultz, ZU3CN, 15 years, 25 points
9th Jannes Fleming, ZU3JF, 15 years, 24 points
10th Katelyn Bauermeister, 12 years, 10 points
11th Dennis, 14 years, 8 points
12th CJ van Jaarsveld, 12 years, 8 points
13th Hugo Coetzee, ZS3H, 17 years, 5 points

July 2011
28 – 31 – Stellenbosch Wine Festival www.wine-route.co.za/festival.asp
30 - RTA, Durban
30 and 31 - RSGB IOTA Contest

August

6 - European HF Championship
7 - SARL HF Phone Contest;
10-10 International Summer SSB Contest; Cars in the Park, Pretoria www.pomc.co.za
8 – School holiday
9 – National Women's Day;
SARL YL Sprint
12 to 19 - IARU Region 1 General Conference, Sun City
13 and 14 - WAE DX CW Contest
16 to 19 - GAREC 2011, Sun City
20 and 21 - IARU Administrative Council meeting, Sun City
20 and 21 - International Lighthouse and Lightship weekend; - SARTG WW RTTY Contest
21 - SARL Digital Contest
25 – 31 – Wild Flower Show, Clanwilliam
www.clanwillian.info
28 - SARL HF CW Contest
27 and 28 - YO DX HF Contest

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QRPiC a success despite WX!

A stiff wind and occasional drizzle did not put off the large attendance of QRP and home building enthusiasts who attended QRP in the Country on 17 July. Hundreds of people from all over England and Holland found their way to Upton Bridge Farm, Somerset where the farm barns provided cover.

About 25 stalls and displays showed off or sold everything from components to large construction projects. Apart from a few traders selling components, most displays were from Clubs publicising their activities or of ancient domestic and wartime radios, with a few individuals selling items to make space for new projects!

There were also practical construction projects to be seen as 'students' built their Cary RXs with occasional help from the Bath Buildathon team led by Steve, G0FUW. The catering team led by Tony, G0GFL, cooked a prodigious amount of special local burgers and sausages from the host Tim, G3PCJ's farm served in rolls baked locally that very morning and washed down by village beer and cider, under the careful eye of Robert, PA9RZ!

A raffle raised £200 for those suffering in East Africa; the main prize being a year's subscription to PW kindly donated by Rob, G3XFD, which was won by Graham, G4DPH. George, G3RJV, was asked to select a couple of displays that 'appealed' to him for two other prizes. The GQRP Club had kindly donated a special edition of Drew, VK3XU's latest project book which was also won by G4DPH for his PW Sprat project; a Walford Electronics Radlet CW TCVR kit went to Colin, G3YHU, for his valved superhet. A years subscription to BYLARA was won by SWL Mike Jones who is about to take his Foundation licence course.

After the event Tim, G3PCJ, said he was said delighted with the increased attendance and wished to thank everybody whose hard work had made the event so successful. He urged all Clubs within reasonable distance to plan their displays for next year! Watch the press for announcements of the date!

African DX

South Sudan, ST0. The world's newest country and DXCC entity continues to be active on the air until August 10th, as ST0R. Updates from their Web page indicate that they now have five stations running and the 6 metres beacon (on 50,105 MHz). As this was being typed, activity has been on all bands (except 160 m) on CW. SSB operations have been on 40, 20, 17, 15, 12, 10 and 6 metres, while RTTY operations have been on 30, 17 and 15 metres. Totals as of 13:18 UTC 29 July are 47 011 QSOs with 14 235 unique call signs. The breakdown is 24 364 CW, 16 417 SSB and 6 230 RTTY. Currently, there are 10 operators there - Paul, N6PSE, Dmitri, RA9USU, Valery, RG8K, Jun, JH4RHF, Andreas, DH8WR, Fabrizio, IN3ZNR, Manuel, EA7AJR, Jose, EA7KW and Antonio, EA5RM. Hrane, YT1AD return home on 27 June, and was replaced by David, AH6HY. Others US team members will arrive there around 2 August. They report that the pile-ups are very heavy and they have to work by numbers to handle the pile-ups. They state, "Main target still is to give the new country to as many people as possible and we'll start to work others bands during upcoming days." For more details and updates, watch http://www.dxfriends.com/SouthernSudan2011

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QSL via EA5RM direct. Their OQRS will be activated after the DXpedition. Online log is available on the Web page at http://www.dxfriends.com/SouthernSudan2011/log.php

Djibouti, J2. Jacob, KB0ZIA, is now active as J28FJ from Djibouti City until the spring of 2012. He informs that he is "kinda new to the whole DX thing" and "this going to be a learning experience for him as this is the first time ever he has operated outside of the US." He is currently set up to work 40 - 10 metres, but he may do some changes later. Jacob will be working mostly SSB but may work some Digital later if he receives some other equipment. He is now using a Yeasu FT-857D and a ATAS-120. He plans to make a special QSL card for his stay in Africa. QSL via his home call sign.

African Islands

Special Event Stations

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 25 July 2011.

1775 - Benjamin Franklin becomes first US Postmaster General
1809 - First practical US railroad track (wooden, for horse-drawn cars), Philadelphia
1866 - Atlantic telegraph cable successfully laid (1 686 miles long)
1866 - Metric system becomes a legal measurement system in the US
1899 - First motorcycle race, Manhattan Beach, NY
1909 - Orville Wright tests the first US Army airplane, flying for 1 hour and 12 minutes
1944 - First jet fighter used in combat, the Messerschmitt 262

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1944 - First British jet fighter used in combat, the Gloster Meteor
1983 - Official speed record for a piston-driven aircraft, 832 kph, set in California

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 18 to 25 July 2011.

SKCC Sprint
00:00 - 02:00 UTC 27 July
Mode: CW
Bands: 160, 80, 40, 20, 15 and 10 m
Classes: (none)
Exchange: RST, name, state, province or country and SKCC no or power
Work stations: Once per band
QSO Points: 1 point per QSO
Bonus Points: 5 points per Centurion member QSO per band; Bonus Points: 10 points per Tribune member QSO per band; Bonus Points: 25 points per QSO with SKCC club call (K9SKC) per band
Multipliers: Each state, province or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 23:59 UTC 29 July 2011
E-mail log summary to: (none)
Post log summary at:
http://www.skccgroup.com/sprint/sks/sks-submit.html
Mail logs to: (none)
Find rules at:
http://www.skccgroup.com/sprint/sks/

CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 27 July and 03:00 - 04:00 UTC 28 July
Mode: CW
Bands: 80, 40, 20 m
Classes: Single Op – QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 30 July 2011
Post log summary at:
http://www.hornucopia.com/3830score/
Mail logs to: (none)
Find rules at:
http://www.cwops.org/onair.html

QRP Fox Hunt
01:00 - 02:30 UTC 29 July
Mode: CW
Bands: m
Classes: Single Op – Fox or Hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 02:30 UTC July 30, 2011
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
http://www.qrpfoxhunt.org/summer_rules.htm

NCCC Sprint Ladder
02:30 - 03:00 UTC 29 July
Mode: CW
Bands: 160, 80, 40 and 20 m
Classes: Single Op
Max power: 100 watts
Exchange: (see rules)
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once

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per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 31 July 2011
E-mail logs to: (none)
Post log summary at:
http://www.hornucopia.com/3830score/
Mail logs to: (none)
Find rules at:
http://www.ncccsprint.com/rules.html

US Counties QSO Party
12:00 UTC 30 July to 06:00 UTC 31 July and 12:00 - 23:59 UTC 31 July
Mode: CW, Phone
Bands: 160, 80, 40, 20, 15, 10, 6 and 2 m
Classes: Fixed Single Op – CW, phone or mixed; Fixed Multi-Op - CW, phone or mixed; Mobile Single Op - CW, phone or mixed; Mobile Multi-Op; Mixed CW, phone or mixed
Exchange: RS(T), state and county or DX
Work stations: Once per county per mode per band
QSO Points: (see rules)
Multipliers: Each US county once per mode
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 31 August 2011
E-mail logs to: ka3qlf@comcast.net
Mail logs to: KA3QLF, Scott Petty, 2063 N. Turnpike Rd., Dalton, PA 18414, USA
Find rules at: http://marac.org/cwrules.htm

RSGB IOTA Contest
12:00 UTC 30 July to 12:00 UTC 31 July
Mode: CW, SSB
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op 12 hrs - Island or World; CW, SSB or Mixed; QRP, low or high; Single Op 24 hrs - Island or World; CW, SSB or Mixed; QRP, low or high; Single Op Assisted 12 hrs - Island or World; CW, SSB or Mixed; QRP, low or high; Single Op Assisted 24 hrs - Island or World; CW, SSB or Mixed; QRP, low or high; Multi-Op - Island or World; QRP, low or high

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts
Exchange: RS(T), serial no and IOTA no (if applicable)
Work stations: Once per band per mode
QSO Points: 3 points per QSO with non-island station; 15 points per QSO with IOTA-island station
Multipliers: Each IOTA reference once per band per mode
Score Calculation: Total score = total QSO points x total mults
Submit logs by: August 21, 2011
E-mail logs to: iota.logs@rsgbcc.org
Mail logs to: RSGB IOTA Contest, Radio Society of Great Britain, 3 Abbey Court, Fraser Road, Priory Business Park, Bedford MK44 3WH, England
Find rules at:
http://www.rsgbcc.org/hf/rules/2011/riota.shtml

ARS Flight of the Bumblebees
17:00 - 21:00 UTC 31 July
Mode: CW
Bands: 40, 20, 15, 10 m
Classes: Home-Based, Bumblebee
Max power: 5 Watts
Exchange: Home: RST, state, province or country and Power
Bumblebee: RST, state, province or country and Bumblebee no
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points x total Bumblebees x 3
Submit logs by: 3 August 2011
E-mail logs to: w2lj@verizon.net
Mail logs to: (none)
Find rules at:
http://adventure-radio.org/wiki/index.php?title=Bee_Rules

Next Week's Contests

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ARS Spartan Sprint, 01:00 - 03:00 UTC 2 August
QRP Fox Hunt, 01:00 - 02:30 UTC 5 August
NCCC Sprint Ladder, 02:30 - 03:00 UTC 5 August
TARA Grid Dip Shindig, 00:00 - 24:00 UTC 6 August
10-10 International Summer SSB Contest, 00:01 UTC 6 August to 23:59 UTC 7 August
European HF Championship, 12:00 - 23:59 UTC 6 August
ARRL UHF Contest, 18:00 UTC 6 August to 18:00 UTC 7 August
North American CW QSO Party, 18:00 UTC 6 August to 06:00 UTC 7 August
RSGB RoPoCo CW, 07:00 - 08:30 UTC 7 August
SARL HF Phone Contest, 13:00 - 16:30 UTC 7 August

DX Code of Conduct

I will listen, and listen, and then listen again before calling.
I will only call if I can copy the DX station properly.
I will not trust the DX cluster and will be sure of the DX station's call sign before calling.
I will not interfere with the DX station or anyone calling and will never tune up on the DX frequency or in the QSX slot.
I will wait for the DX station to end a contact before I call.
I will always send my full call sign.
I will call and then listen for a reasonable interval. I will not call continuously.
I will not transmit when the DX operator calls another call sign, not mine.
I will not transmit when the DX operator queries a call sign not like mine.
I will not transmit when the DX station requests geographic areas other than mine.
When the DX operator calls me, I will not repeat my call sign unless I think he has copied it incorrectly.
I will be thankful if and when I do make a contact.
I will respect my fellow radio amateurs and conduct myself so as to earn their respect.

http://www.dx-code.org/publications.htm

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

SA Radio League News Bulletins

SARL News

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
06:15 / 08:15 *	7 066 /7 098	From Pretoria	Southern Africa	Afrikaans
06:30 / 08:30 *	7 066 / 7 098	/ Port Elizabeth	Southern Africa	English

Various 2 metre and 70 cm repeaters and Echolink country wide

Amateur Radio Today

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
08:00 – 09:00 /	7 082	From Durban	Southern Africa	English
10:00 – 11:00 *	Various 2 metre and 70 cm repeaters and Echolink country wide			

Amateur Radio Today shortwave broadcast information.

Time (UTC / CAT)	Freq (kHz)	Tx kW	Target Area	Language
08:00 – 09:00 /	7 205	100	Southern Africa	English
10:00 - 11:00 *	17 570	250	East Africa	English
16:30 – 17:30 /	3 230	100	Southern Africa	English
18:30 – 19:30 **				

* Sunday ** Monday